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UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Attention: DO/EO/US

Docket No.: 0002838USU/4105Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Yong-Hahn HAN, Kyung-Kwang LEE, Mira CHANG and Deog-Bon KOO

For: CATTLE BETA-CASEIN GENE TARGETING VECTOR USING  
HOMOLOGOUS RECOMBINATION

International Application No.: PCT/KR2005/003923

International Filing Date: 18 November 2005

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXX Specification (61 pps.) consisting of: Description (57 pps.); Claims (3 pps.) and Abstract (1 page) with copy of Deposit Certificates (KCTC 10720BP, KCTC 10864BP);

\_\_\_\_\_ Declaration and Power of Attorney;

XXXX 21 sheets of drawings;

XXXX 3 pages – sequence listing;

XXXX 1 Labeled Diskette containing Sequence Listing;

XXXX Statement Under 37 CFR §1.821(f);

\_\_\_\_\_ An Assignment of the invention to: \_\_\_\_\_, including \$40.00 recordation fee and recordation cover sheet;

XXXX Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);

XXXX Priority of application PCT/KR2004/003034, filed on 23 November 2004 and PCT/KR2005/003923, filed on 18 November 2005 is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

\_\_\_\_\_ Cover page of published PCT Publication No. \_\_\_\_\_;

\_\_\_\_\_ Copy of International Preliminary Examination dated \_\_\_\_\_;

\_\_\_\_\_ Copy of PCT Demand Under Article 31; and

XXXX Copy of International Search Report dated 16 February 2006;

XXXX Copy of Written Opinion.

\_\_\_\_\_ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	13 - 20 =	0	x \$50.00	\$
Independent Claims	3 - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		2 x \$360.00 = \$720.00		
<b>SEARCH FEE</b>				<b>\$500.00</b>
<b>EXAMINATION FEE</b>				<b>\$200.00</b>
<b>NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)</b>				\$
<b>TOTAL FILING FEE</b>				<b>\$1,720.00</b>
<b>1/2 FILING FEE FOR SMALL ENTITY</b>				\$

XXX Firm's check in the amount of \$1,720.00 to cover the filing fee;

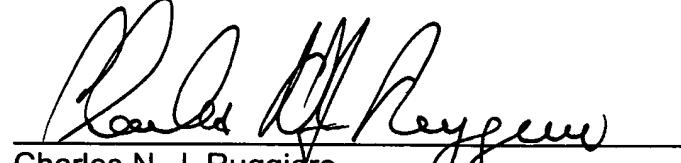
XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

XXX Postcard.

10/574747  
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Dated: April 6, 2006



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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV738213313US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on April 6, 2006.

Ruth J. Olivo  
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